

VIVOTEK Outperforms Competitors in Trial: Wins Privilege of Providing Mongolia's One of the Largest Commercial Banks, Khan Bank, with the Latest Surveillance System

Khan Bank: Helping Mongolia Grow Since 1991

Khan Bank is one of the largest commercial banks of Mongolia. It provides banking services to an estimated 80% of Mongolian households. Established in 1991, Khan Bank has continued to grow and expand its service since its inception. Today, Khan Bank has 535 branches throughout Mongolia and provides comprehensive banking services to individuals and companies. Never settling for the status-quo, Khan Bank has also continuously invested in technology to enhance the quality of service it provides its customers, such as an extensive ATM network covering Ulaanbaatar, aimag capital and major district centers and nationwide access to Internet Banking, Mobile Banking and Telephone Banking. Moreover, the rapid growth and development of Khan Bank is expected to continue as Mongolia continues to perform economically. This young bank is preparing to gallop, like Mongolia's world famous horses, into the future.

The Challenge: Khan Bank's Previous Security System Unable to Keep Pace. A Trial is Held to Determine the Ideal Solution.

In this climate of rapid growth and expansion, Khan Bank required a thoroughbred surveillance system which could keep pace with its changing demands and keep Khan Bank ahead of the field. At the heart of any bank is its ability to secure its customers' property, and as such the safes at each of Khan Bank's branches required the utmost level of security. Unfortunately, the bank's previous security system was not able to keep up with Khan Bank's security needs, leading to a need to revolutionize its entire security system. The bank needed high quality and high megapixel surveillance cameras not only for its central headquarters, but for every branch across urban and rural areas, and all ATMs in the Ulaanbaatar area.

In order to determine which surveillance system could provide them with the absolute best performance for this vast network, Khan Bank decided to run a trial between the leading providers of security systems, including VIVOTEK.

The Solution: VIVOTEK – Ahead of the Field and Ready to Help.

No stranger to a challenge, VIVOTEK, along with local distributor ITZONE LLC's highly qualified and experienced engineers and sales team, were able to provide the strongest solution and exceed Khan Bank's demanding expectations.

The broad coverage, high resolution, variable focus and specialized design of VIVOTEK cameras ensured that Khan Bank's offices, branches, safes, ATMs and entrances could all be monitored on a secure and stable high-performance IP network system. Khan Bank, thoroughbred among Mongolian banks, had finally found a surveillance system that could keep pace.

High-Quality IP Cameras Secure a Vast Network of Banking Facilities.

The largest demand for coverage was found in the halls of Khan Bank branches. These wide spaces required cameras with extremely wide-angle coverage and high image quality, while also blending in with the interior design of the bank's branches. For this task, ITZONE LLC chose VIVOTEK's FE8174 for its combination of high coverage, high quality and low profile. The FE8174 is capable of 180 degree panoramic views while mounted on the wall, or 360 degree surround views if mounted on the ceiling. The FE8174 also offers a variety of display options including original surround view, panoramic view, and regional view for various mounting applications. In addition, in both the panoramic as well as regional viewing modes, users can utilize the ultra-smooth ePTZ function to easily zoom in and focus on a region of interest (ROI). All of these features mean that the FE8174 was able to provide superb coverage of all of Khan Bank's branch halls.

The VIVOTEK FD8136 ultra-mini fixed dome network camera was chosen for this central task. Its tiny profile hides an incredibly high-tech camera, capable of producing high quality imagery in a variety of formats. For outdoor spaces, particularly the entrances of Khan Bank's branches, more than fifty FD8371EVs were installed across its network, allowing high-megapixel coverage in difficult operating environments. The FD8371EV is ideal for such solutions, able to withstand Mongolia's extreme weather conditions and safe from any attempts at vandalism or tampering.

To add to the functionality of their system, Khan Bank uses Milestone XProtect® Enterprise, which is an easy-to-use video management software platform designed especially for large-scale and multi-site surveillance applications. It supports intuitive control of an unlimited number of cameras for monitoring live video, recording, and sharing evidence. All the video captured across multiple branches can be transmitted back to the main XProtect management and displays in the central control room. The security staff can instantaneously view events at different sites via the unified, intuitive interface, increasing bank operational efficiency and speeding the reaction time whenever events occur.

The Latest Surveillance Solution, the Simplest Installation

Finally, this rejuvenation of Khan Bank's surveillance systems, providing the bank with a total best-of-breed security solution, was able to be achieved remarkably easily. Thanks to VIVOTEK's

efforts to provide high-tech surveillance systems which are able to be installed easily and are also simple to maintain, Khan Bank's new surveillance system not only provides remarkable advances in coverage and reliability, it also simplifies the entire process of surveillance and footage retrieval. As a result of this upgrade, Khan Bank can now feel free to expand and grow with Mongolia, safe in the knowledge that VIVOTEK is running alongside and keeping pace.